

Q1
Cari's

covalently linking a molecule to the cell surface, wherein the molecule can act as a surface receptor,
2) complexing the biologically active molecule with a ligand for the surface receptor, and 3)
contacting the biologically active molecule-ligand complex with the cell surface, whereby the
biologically active molecule is delivered into the cell.

Q2
DA

7. The method of claim 1, [6] wherein the biologically active molecule is a nucleic acid,
the ligand is PEI [is] conjugated to avidin and the [cell] surface receptor is biotin [biotinylated].

Please add the following new claims:

AB

-- 15. A method for delivering a biologically active molecule to a cell comprising: 1)
covalently linking a molecule to the cell surface, wherein the molecule can act as a surface receptor,
2) complexing the biologically active molecule with a ligand for the surface receptor, and 3)
contacting the biologically active molecule-ligand complex with the cell surface, whereby the
biologically active molecule is delivered to the cell.

D

16. The method of claim 15, wherein the biologically active molecule is selected from
the group consisting of proteins, enzymes, vitamins, vaccines, transcription factors, hormones,
carbohydrates, lipids, oligonucleotides, and nucleic acids.